



## Third Taxing District

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East Norwalk, CT 06855

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### Third Taxing District of the City of Norwalk Special Commission Meeting

**Monday, June 22, 2021 at 6:00p.m.**

Meeting to be Held Via ZOOM and/or Phone Conference

ZOOM: Meeting ID – 971 3468 4548; PW – 302241 OR

Phone: 929-205-6099; ID: 971 3468 4548; PW 302241

1. Public Comment – 15 Minute Limit
2. Review and Approval of 2021-22 Annual Operating & Capital Budgets – A/R
3. Adjourn

\*A/R – Action Required/See Attached Motion

Agenda backup material is available at the TTD office, [www.ttd.gov](http://www.ttd.gov) and will be available at the meeting.

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#### *District Commissioners*

<b>Johnnie Mae Weldon</b>	203-216-2652	Chairperson	<b>Kevin Barber</b>	203-866-9271	General Manager
<b>Pamela Parkington</b>	203-858-4261	Commissioner	<b>Ron Scofield</b>	203-866-9271	Assistant General Manager
<b>Michele Sweeney</b>	203-820-3107	Commissioner	<b>Read Auerbach</b>	203-451-7047	Treasurer

# Third Taxing District Electric Department

## Fiscal Year 2021-22 Annual Operating & Capital Budgets

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#### Five-Year Operating Budget

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# Third Taxing District Electric Department

## Proposed - Operating Budget - Summary

Fiscal Year 2021-2022

	FY 2021-2022	FY 2020-2021	Change	% Change
<b>Operating Revenue</b>				
Cervalis Data Center Revenues	500,144	322,316	177,828	55.17%
Residential Sales	4,481,807	3,986,408	495,399	12.43%
Large Commercial Sales	774,051	881,229	-107,178	-12.16%
Small Commercial Sales	2,691,301	2,605,695	85,606	3.29%
Water Pollutn Control Plnt Sales	1,083,716	1,001,335	82,381	8.23%
Flat Rate	103,916	99,661	4,255	4.27%
Miscellaneous Service Revenue	10,000	13,455	-3,455	-25.67%
Power Cost Adjustment (PCA)	386,980	745,819	-358,839	-48.11%
<b>Total Operating Revenue</b>	<b>10,031,916</b>	<b>9,655,919</b>	<b>375,997</b>	<b>3.89%</b>
<b>Operating Expenses</b>				
Purchased Power	4,762,834	4,589,656	173,178	3.77%
Substation Expense	186,500	186,500	0	0.00%
Depreciation Expense	850,000	860,000	-10,000	-1.16%
Taxes	401,625	388,200	13,425	3.46%
Other Power Generation Expense	138,000	138,000	0	0.00%
Distribution System - Operations	203,000	202,500	500	0.25%
Distribution System - Maintenance	605,000	621,140	-16,140	-2.60%
Customer Accounts & Service Expense	469,350	443,650	25,700	5.79%
Administrative Expenses	2,437,706	2,315,180	122,526	5.29%
<b>Total Operating Expense</b>	<b>10,054,014</b>	<b>9,744,826</b>	<b>309,188</b>	<b>3.17%</b>
<b>Net Ordinary Income</b>	<b>-22,098</b>	<b>-88,907</b>	<b>66,809</b>	<b>75.14%</b>
<b>Other Income</b>				
Dividends	70,000	70,000	0	0.00%
Interest Income	20,000	25,000	-5,000	-20.00%
Norden Project Income	334,896	404,940	-70,044	-17.30%
Gain/(Loss) from Sale of Fixed Assets	5,000	5,000	0	0.00%
Energy Conservation Fund Income	115,000	130,000	-15,000	-11.54%
Miscellaneous Income	15,000	15,000	0	0.00%
<b>Total Other Income</b>	<b>559,896</b>	<b>649,940</b>	<b>-90,044</b>	<b>-13.85%</b>
<b>Other Expense</b>				
Person To Person	25,000	20,000	5,000	25.00%
Distribution to "District Fund"	280,000	265,000	15,000	5.66%
Interest Expense	0	0	0	
Miscellaneous items	0	0	0	
<b>Total Other Expense</b>	<b>305,000</b>	<b>285,000</b>	<b>20,000</b>	<b>7.02%</b>
<b>Net Other Income</b>	<b>254,896</b>	<b>364,940</b>	<b>-110,044</b>	<b>-30.15%</b>
<b>NET INCOME</b>	<b>232,798</b>	<b>276,033</b>	<b>-43,235</b>	<b>-15.66%</b>
Estimated Opening Cash Balance	13,192,079			
Current Years Net Income	232,798			
RSF Projected Additions/Subtractions (+/-)	16,148			
Capital Appropriations	-821,500			
Previous Years Capital Appropriations to be Spent (1)	-531,000			
Add back - Depreciation Expense	850,000			
Estimated Ending Cash Balance	12,938,525			

**Note:**

(1) See FY 2021-22 Capital Projects - Carryover for listing of projects to carryover into FY2021-2022

**Third Taxing District Electric Department  
Detailed Budget Comparison  
FY 2021-2022 to FY 2020-2021**

	<u>FY 2021-2022</u>	<u>FY 2020-2021</u>	<u>Change (\$)</u>	<u>%</u>	<u>Notes</u>
<b>Operating Revenue</b>					
443-00 · Cervalis Data Center Revenues	500,144	322,316	177,828	55.17%	(1)
427-00 · Non Operating Income - CMEEC	0	0			
440-00 · Residential Sales	4,481,807	3,986,408	495,399	12.43%	
442-01 · Large Commercial Sales	774,051	881,229	-107,178	-12.16%	
442-02 · Small Commercial Sales	2,691,301	2,605,695	85,606	3.29%	
445-01 · Water Pollutn Contrl Plnt Sales	1,083,716	1,001,335	82,381	8.23%	
445-02 · Flat Rate	103,916	99,661	4,255	4.27%	
451-00 · Miscellaneous Service Revenue	10,000	13,455	-3,455	-25.67%	
557-00 · Power Cost Adjustment (PCA)	386,980	745,819	-358,839	-48.11%	(2)
<b>Total Operating Revenue</b>	<u>10,031,916</u>	<u>9,655,919</u>	<u>375,997</u>	<u>3.89%</u>	
<b>Operating Expenses</b>					
555-00 · Electrical Power Purchased	4,762,834	4,589,656	173,178	3.77%	
904-00 · Substation					
904-15 · Substation Call Time	58,000	58,000	0	0.00%	
904-12 · Payroll - Substation	128,500	128,500	0	0.00%	
<b>Total 904-00 · Substation</b>	<u>186,500</u>	<u>186,500</u>	<u>0</u>	<u>0.00%</u>	
403-00 · Depreciation Expense	850,000	860,000	-10,000	-1.16%	
408-00 · Taxes					
408-10 · Gross Receipts tax	388,425	375,000	13,425	3.58%	
408-19 · Rebates of G/R Taxes	10,000	10,000	0	0.00%	
408-50 · Taxes - Other	3,200	3,200	0	0.00%	
<b>Total 408-00 · Taxes</b>	<u>401,625</u>	<u>388,200</u>	<u>13,425</u>	<u>3.46%</u>	
540-00 · Other Power Generation Expense					
548-00 · Generation Expense	138,000	138,000	0	0.00%	
<b>Total 540-00 · Other Power Generation Expense</b>	<u>138,000</u>	<u>138,000</u>	<u>0</u>	<u>0.00%</u>	
580-00 · Distribution Expenses					
582-00 · Sub-Station Expense	35,000	35,000	0	0.00%	
583-00 · Overhead Lines Expense	35,000	35,000	0	0.00%	
584-00 · Underground Lines Expense	30,000	30,000	0	0.00%	
586-00 · Meter Operations Expense	3,000	2,500	500	20.00%	
588-00 · Misc Distribution Expense	100,000	100,000	0	0.00%	
<b>Total 580-00 · Distribution Expenses</b>	<u>203,000</u>	<u>202,500</u>	<u>500</u>	<u>0.25%</u>	
590-00 · Maintenance Expenses					
592-00 · Sub-Stations-Maintenance	25,000	25,000	0	0.00%	
593-00 · Overhead Lines-Maintenance					
593-12 · Payroll - Line Department	400,000	416,140	-16,140	-3.88%	
593-15 · Payroll - Line Call Time	95,000	95,000	0	0.00%	
593-00 · Overhead Lines-Maintenance - Other	50,000	50,000	0	0.00%	
<b>Total 593-00 · Overhead Lines-Maintenance</b>	<u>545,000</u>	<u>561,140</u>	<u>-16,140</u>	<u>-2.88%</u>	
597-00 · Meters-Maintenance	5,000	5,000	0	0.00%	
598-00 598-00 · Misc Maintenance Expense - Other	30,000	30,000	0	0.00%	
<b>Total 590-00 · Maintenance Expenses</b>	<u>605,000</u>	<u>621,140</u>	<u>-16,140</u>	<u>-2.60%</u>	
900-00 · Customer Accounts & Service					
902-00 · Meter Reading Expense					
902-12 · Payroll - Meter reader	110,000	108,650	1,350	1.24%	
902-13 · Payroll - Meter Reader - Call Time	17,350	17,000	350	2.06%	
<b>Total 902-00 · Meter Reading Expense</b>	<u>127,350</u>	<u>125,650</u>	<u>1,700</u>	<u>1.35%</u>	
903-00 · Customer Recordkeeping Expense					
903-12 · Payroll - Customer Recordkeeping	165,000	160,000	5,000	3.13%	
903-00 · Cust Recordkeeping Expense - Other	117,000	100,000	17,000	17.00%	
<b>Total 903-00 · Customer Recordkeeping Expense</b>	<u>282,000</u>	<u>260,000</u>	<u>22,000</u>	<u>8.46%</u>	
905-00 · Credit Card Discount Fee	60,000	58,000	2,000	3.45%	
<b>Total 900-00 · Customer Accounts &amp; Service</b>	<u>469,350</u>	<u>443,650</u>	<u>25,700</u>	<u>5.79%</u>	

**Third Taxing District Electric Department  
Detailed Budget Comparison  
FY 2021-2022 to FY 2020-2021**

	<u>FY 2021-2022</u>	<u>FY 2020-2021</u>	<u>Change (\$)</u>	<u>%</u>	<u>Notes</u>
920-00 · Administrative Expenses					
920-05 · Payroll Taxes	108,000	100,000	8,000	8.00%	
920-12 · Payroll - Admin Dept	495,000	473,550	21,450	4.53%	
920-15 · Admin P/R-On Call Time	10,250	10,250	0	0.00%	
921-00 · Office Expense					
921-20 · Bank Service Charges	200	50	150	300.00%	
921-30 · Postage	32,000	20,600	11,400	55.34%	
921-35 · Office Equipment rental	7,500	2,000	5,500	275.00%	
921-40 · Office Supplies	8,000	8,500	-500	-5.88%	
921-40 · Office Expenses - Other	10,000	0	10,000		
Total 921-00 · Office Expense	<u>57,700</u>	<u>31,150</u>	<u>26,550</u>	<u>85.23%</u>	
923-00 · Outside Services					
923-10 · Computer Services	50,000	63,600	-13,600	-21.38%	
923-20 · Audit Fees & Expenses	24,000	23,175	825	3.56%	
923-30 · Legal Fees	25,000	20,000	5,000	25.00%	
923-35 · Legal Fees - Labor relations	7,000	3,000	4,000	133.33%	
923-40 · Pension Plan Actuarial & Legal	23,700	23,700	0	0.00%	
923-45 · Engineering	50,000	50,000	0	0.00%	
923-65 · Outside Accounting Services	47,500	47,500	0	0.00%	
923-70 · Office bldg maintenance & repair	45,000	40,000	5,000	12.50%	
923-80 · Security Monitoring	5,400	5,400	0	0.00%	
923-00 · Outside Services - Other	50,000	25,000	25,000	100.00%	
Total 923-00 · Outside Services	<u>327,600</u>	<u>301,375</u>	<u>26,225</u>	<u>8.70%</u>	
924-00 · Commercial Package Insurance	383,229	348,390	34,839	10.00%	
925-00 · Workman's Comp Insurance	20,202	18,365	1,837	10.00%	
925-10 · Long & Short Term Disability	14,000	14,000	0	0.00%	
926-00 · Pension & Benefits					
926-10 · Pension contributions	287,600	244,100	43,500	17.82%	(3)
926-20 · Employee Health & Life Insurance	490,000	480,000	10,000	2.08%	
926-30 · Self Insurances					
926-32 · Current Employees	35,000	35,000	0	0.00%	
926-34 · Retired Employees	18,000	18,000	0	0.00%	
926-90 · Miscellaneous employee benefits	20,000	23,000	-3,000	-13.04%	
Total 926-00 · Pension & Benefits	<u>850,600</u>	<u>800,100</u>	<u>50,500</u>	<u>6.31%</u>	
928-00 · Regulatory Expense	16,000	15,000	1,000	6.67%	
930-00 · General Expense					
930-10 · Conservation Inducements Expense	50,000	85,000	-35,000	-41.18%	
930-40 · Promotions	25,000	40,000	-15,000	-37.50%	
930-45 · Travel & lodging	8,500	8,500	0	0.00%	
930-50 · Seminars & training	8,000	7,000	1,000	14.29%	
930-00 · General Expense - Other	25,000	25,000	0	0.00%	
Total 930-00 · General Expense	<u>116,500</u>	<u>165,500</u>	<u>-49,000</u>	<u>-29.61%</u>	
940-00 · Truck Expense					
940-10 · Company Autos - GM Vehicle	2,575	2,500	75	3.00%	
940-30 · Company Autos - Trucks & Cars	36,050	35,000	1,050	3.00%	
Total 940-00 · Truck Expense	<u>38,625</u>	<u>37,500</u>	<u>1,125</u>	<u>3.00%</u>	
Total 920-00 · Administrative Expenses	<u>2,437,706</u>	<u>2,315,180</u>	<u>122,526</u>	<u>5.29%</u>	
<b>Total Operating Expense</b>	<u>10,054,014</u>	<u>9,744,826</u>	<u>309,188</u>	<u>3.17%</u>	
<b>Net Ordinary Income</b>	-22,098	-88,907	66,809	-75.14%	

**Third Taxing District Electric Department**  
**Detailed Budget Comparison**  
**FY 2021-2022 to FY 2020-2021**

	<u>FY 2021-2022</u>	<u>FY 2020-2021</u>	<u>Change (\$)</u>	<u>%</u>	<u>Notes</u>
<b>Other Income/Expense</b>					
<b>Other Income</b>					
418-00 · Dividends	70,000	70,000	0	0.00%	
419-00 · Interest Income	20,000	25,000	-5,000	-20.00%	
421-00 · Norden Project Income	334,896	404,940	-70,044	-17.30%	(4)
423-00 · Gain/(Loss) from Sale of FA	5,000	5,000	0	0.00%	
424-00 · Energy Conservation Fund Income	115,000	130,000	-15,000	-11.54%	
425-00 · Miscellaneous Income	15,000	15,000	0		
<b>Total Other Income</b>	<u>559,896</u>	<u>649,940</u>	<u>-90,044</u>	<u>-13.85%</u>	
<b>Other Expense</b>					
426-30 · Person to Person	25,000	20,000	5,000	25.00%	
426-10 · Distribution to "District Fund"	280,000	265,000	15,000	5.66%	(5)
942-00 · Interest Expense	0	0	0		
990-00 · Miscellaneous items	0	0	0		
<b>Total Other Expense</b>	<u>305,000</u>	<u>285,000</u>	<u>20,000</u>	<u>7.02%</u>	
<b>Net Other Income</b>	<u>254,896</u>	<u>364,940</u>	<u>-110,044</u>	<u>-30.15%</u>	
<b>Net Income</b>	<u>232,798</u>	<u>276,033</u>	<u>-43,235</u>	<u>-15.66%</u>	

**Notes:**

- (1) Cervalis Data Center Revenue adjusted to reflect increase in load due to expansion
- (2) PCA rate set to \$.0065/kWh or half the previous year's budgeted rate of \$0.013/kWh
- (3) Pension expense adjusted according to the Actuarial Valuation Report date July 1, 2020
- (4) Norden Project Income decreased due to a reduction of the ISO-NE capacity market pricing
- (5) Distribution to the "District Fund" based on the approved Third Taxing District budget



### TTD Power Cost Projections FY2021 - FY2025

													Annual Cost	
	Jul 2020	Aug 2020	Sep 2020	Oct 2020	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Projected	Forecast Apr 2021
<b>2021</b>														
Energy (MWh)	6,781	6,265	4,663	3,995	4,208	5,375	5,685	5,204	4,880	4,009	4,178	4,853	60,096	60,154
Fixed Cost Obligation (\$/MWh)	\$ 5.55	\$ 5.10	\$ 7.79	\$ 8.76	\$ 9.00	\$ 12.89	\$ 6.44	\$ 6.22	\$ 7.05	\$ 8.90	\$ 9.89	\$ 8.36	\$ 7.80	\$ 8.09
Generation Service Charge (\$/MWh)	\$ 53.53	\$ 56.10	\$ 61.77	\$ 68.06	\$ 65.26	\$ 61.68	\$ 65.20	\$ 67.47	\$ 68.06	\$ 69.13	\$ 68.87	\$ 61.17	\$ 63.17	\$ 63.02
Transmission (\$/MWh)	\$ 2.99	\$ 2.02	\$ 1.05	\$ 2.52	\$ 0.82	\$ 0.52	\$ 3.06	\$ 4.95	\$ 5.42	\$ 3.38	\$ (0.35)	\$ (1.23)	\$ 2.16	\$ 1.80
ISO & Federal Mandated Costs (\$/MWh)	\$ 1.10	\$ 1.43	\$ 1.80	\$ 1.72	\$ 1.20	\$ 1.08	\$ 1.01	\$ 1.44	\$ 1.41	\$ 1.85	\$ 1.75	\$ 1.84	\$ 1.44	\$ 1.46
Projected/Actual (\$/MWh)	\$ 63.16	\$ 64.65	\$ 72.41	\$ 81.06	\$ 76.28	\$ 76.16	\$ 75.70	\$ 80.08	\$ 81.94	\$ 83.27	\$ 80.16	\$ 70.14	\$ 74.57	\$ 74.37
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Forecast	Forecast	Forecast	Forecast	Forecast Apr 2021
<b>2022</b>														
Energy (MWh)	6,412	5,956	4,777	4,083	4,310	5,375	5,565	4,883	5,069	4,040	4,190	4,874	59,535	59,203
Fixed Cost Obligation (\$/MWh)	\$ 5.91	\$ 7.36	\$ 8.21	\$ 9.35	\$ 9.34	\$ 10.10	\$ 6.91	\$ 8.19	\$ 7.70	\$ 9.03	\$ 8.61	\$ 8.53	\$ 8.15	\$ 8.23
Generation Service Charge (\$/MWh)	\$ 61.92	\$ 63.13	\$ 67.07	\$ 71.43	\$ 71.71	\$ 70.74	\$ 79.68	\$ 82.82	\$ 69.50	\$ 70.21	\$ 70.30	\$ 60.14	\$ 69.64	\$ 68.51
Transmission (\$/MWh)	\$ 2.14	\$ 0.58	\$ 3.25	\$ 2.55	\$ (2.26)	\$ (2.77)	\$ 0.48	\$ (0.31)	\$ (1.23)	\$ 3.23	\$ (2.17)	\$ (2.31)	\$ 0.10	\$ (0.07)
ISO & Federal Mandated Costs (\$/MWh)	\$ 1.59	\$ 1.96	\$ 2.54	\$ 2.11	\$ 1.78	\$ 1.55	\$ 1.42	\$ 1.95	\$ 1.79	\$ 1.90	\$ 1.79	\$ 1.88	\$ 1.84	\$ 1.84
Projected/Actual (\$/MWh)	\$ 71.56	\$ 73.03	\$ 81.07	\$ 85.43	\$ 80.57	\$ 79.62	\$ 88.49	\$ 92.65	\$ 77.75	\$ 84.36	\$ 78.53	\$ 68.23	\$ 79.73	\$ 78.50
	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast Apr 2021
<b>2023</b>														
Energy (MWh)	6,399	5,971	4,777	4,094	4,376	5,343	5,569	4,883	5,020	4,065	4,204	4,835	59,534	59,099
Fixed Cost Obligation (\$/MWh)	\$ 5.63	\$ 6.48	\$ 7.60	\$ 8.71	\$ 8.62	\$ 9.85	\$ 6.90	\$ 8.21	\$ 7.78	\$ 9.00	\$ 8.78	\$ 9.06	\$ 7.93	\$ 7.98
Generation Service Charge (\$/MWh)	\$ 56.54	\$ 57.56	\$ 59.63	\$ 63.34	\$ 65.55	\$ 68.11	\$ 77.79	\$ 80.95	\$ 67.05	\$ 64.15	\$ 63.57	\$ 55.66	\$ 64.88	\$ 63.67
Transmission (\$/MWh)	\$ 3.25	\$ 2.61	\$ 5.66	\$ 6.25	\$ 2.44	\$ 0.04	\$ 2.15	\$ 1.90	\$ 0.54	\$ 4.48	\$ (0.43)	\$ 1.71	\$ 2.49	\$ 2.34
ISO & Federal Mandated Costs (\$/MWh)	\$ 1.63	\$ 2.03	\$ 2.55	\$ 2.16	\$ 1.84	\$ 1.56	\$ 1.45	\$ 1.95	\$ 1.81	\$ 1.91	\$ 1.89	\$ 1.93	\$ 1.88	\$ 1.88
Projected/Actual (\$/MWh)	\$ 67.05	\$ 68.67	\$ 75.43	\$ 80.45	\$ 78.45	\$ 79.56	\$ 88.29	\$ 93.01	\$ 77.17	\$ 79.54	\$ 73.81	\$ 68.36	\$ 77.17	\$ 75.88
	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast Apr 2021
<b>2024</b>														
Energy (MWh)	6,401	5,972	4,773	4,100	4,399	5,213	5,623	5,042	5,008	4,057	4,218	4,836	59,640	59,236
Fixed Cost Obligation (\$/MWh)	\$ 5.42	\$ 6.62	\$ 7.67	\$ 8.62	\$ 8.77	\$ 10.31	\$ 6.90	\$ 8.32	\$ 9.11	\$ 9.32	\$ 8.96	\$ 9.20	\$ 8.13	\$ 8.19
Generation Service Charge (\$/MWh)	\$ 53.62	\$ 53.93	\$ 54.86	\$ 57.53	\$ 61.02	\$ 66.61	\$ 82.89	\$ 85.45	\$ 65.49	\$ 58.33	\$ 55.38	\$ 52.39	\$ 62.49	\$ 60.53
Transmission (\$/MWh)	\$ 4.18	\$ 4.88	\$ 8.52	\$ 9.70	\$ 4.51	\$ 1.58	\$ 3.38	\$ 4.08	\$ 2.39	\$ 6.73	\$ 1.22	\$ 3.55	\$ 4.45	\$ 4.30
ISO & Federal Mandated Costs (\$/MWh)	\$ 1.65	\$ 2.03	\$ 2.59	\$ 2.21	\$ 1.83	\$ 1.59	\$ 1.45	\$ 1.95	\$ 1.81	\$ 1.93	\$ 1.90	\$ 1.99	\$ 1.89	\$ 1.90
Projected/Actual (\$/MWh)	\$ 64.87	\$ 67.46	\$ 73.64	\$ 78.05	\$ 76.14	\$ 80.09	\$ 94.62	\$ 99.80	\$ 78.80	\$ 76.31	\$ 67.46	\$ 67.13	\$ 76.97	\$ 74.91
	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast Apr 2021
<b>2025</b>														
Energy (MWh)	6,434	5,944	4,764	4,107	4,440	5,359	5,668	4,826	4,991	4,066	4,185	4,864	59,647	59,285
Fixed Cost Obligation (\$/MWh)	\$ 5.57	\$ 6.74	\$ 7.81	\$ 8.79	\$ 8.88	\$ 10.27	\$ 7.04	\$ 8.79	\$ 7.97	\$ 9.57	\$ 9.23	\$ 9.35	\$ 8.19	\$ 8.24
Generation Service Charge (\$/MWh)	\$ 52.06	\$ 51.95	\$ 51.81	\$ 54.16	\$ 61.59	\$ 71.30	\$ 88.28	\$ 90.51	\$ 67.10	\$ 58.02	\$ 54.80	\$ 51.18	\$ 62.95	\$ 61.43
Transmission (\$/MWh)	\$ 6.99	\$ 7.35	\$ 10.51	\$ 12.67	\$ 6.36	\$ 3.49	\$ 4.51	\$ 7.64	\$ 6.07	\$ 9.95	\$ (0.77)	\$ (0.63)	\$ 6.11	\$ 5.99
ISO & Federal Mandated Costs (\$/MWh)	\$ 1.67	\$ 2.03	\$ 2.64	\$ 2.26	\$ 1.87	\$ 1.60	\$ 1.47	\$ 2.02	\$ 1.77	\$ 1.95	\$ 1.86	\$ 1.92	\$ 1.90	\$ 1.90
Projected/Actual (\$/MWh)	\$ 66.29	\$ 68.08	\$ 72.77	\$ 77.87	\$ 78.69	\$ 86.67	\$ 101.29	\$ 108.96	\$ 82.91	\$ 79.49	\$ 65.13	\$ 61.81	\$ 79.16	\$ 77.57
	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast Apr 2021

# Third Taxing District Electric Department

## FY 2021-22 Capital Projects - Proposed

Project Title	Description	2021-22	Page #
SCADA	Implementation of SCADA System upgrade.	\$ 35,000	CP-1
Backup Generator	Installation of backup generator for Fitch St. Substation - additional funding	\$ 75,000	CP-2
Poles	Replacement of Poles	\$ 25,000	CP-3
Transformers	A replacement of transformers in the distribution system.	\$ 60,000	CP-4
Meters	A) Replacement/Upgrade of meters and B) Purchase of meters with remote read capabilities.	\$ 20,000	CP-5
Furniture/Equipment Purchases	Purchase of office furniture/equipment for department facilities.	\$ 4,000	CP-6
Laboratory Equipment	Various equipment used by the department for testing/calibrating meters.	\$ 5,000	CP-7
Equipment & Services	Computer Infrastructure - Hardware & Software	\$ 15,000	CP-8
Replace Company Vehicles	Replacement of vehicles as per the vehicle replacement schedule	\$ 55,000	CP-9
Battery Testing/Replacement 27kv Substations	This project replaces the substation control battery within the Rowan Street Substation.	\$ 55,000	CP-10
Rowan Substation - Lot Improvements	Rowan Substation - Lot Improvements	\$ 45,000	CP-11
Distribution Improvements - State CT DOT Projects	TTD's portion of distribution system improvements for State of CT DOT Projects	\$ 100,000	CP-12
Overhead Conductor Replacement	This project replaces existing 4kV Overhead conductors that are inadequately insulated or undersized	\$ 137,500	CP-13
Field Equipment	Purchase of equipment/tools required for the operation/maintenance of the distribution system.	\$ 15,000	CP-14
Second Street Roof - Line Garage	Replace the roof and reinsulate the Second Street Line Garage	\$ 100,000	CP-15
Miscellaneous Equipment	Miscellaneous capital equipment purchased by the department.	\$ 75,000	CP-16
TOTAL		\$ 821,500	

<b>Miscellaneous Capital Purchases:</b> Project replaces contingency amounts previously budgeted in the following categories:	
Transmission Plant - Underground Conduits	
Transmission Plant - Underground Conductors	
Distribution Plant - Structures and Improvements	
Distribution Plant - Underground Conduits	
Distribution Plant - Street Lights & Signals	
General Plant - Structures and Improvements	
Other unexpected emergency purchases	
Total - Miscellaneous Capital Purchases	\$ 75,000

# Third Taxing District Electric Department

## FY 2020-21 Capital Projects - Carryover

Project Title	Description	Previously Approved	Spend To Date	Balance	Page #
Replace Oil Circuit Breakers Replacement Schedule: 52 Circuit OCB 18/19-completed 51 Circuit OCB 19/20 50 Circuit OCB's 20/21	This project addresses the replacement of four 34.5Kv oil circuit breakers that are approximately 50 years old. The replacement circuit breakers will eliminate the presence of insulating oil in all substation devices except the main power transformers.	\$ 187,000	\$ -	\$ 187,000	COP-1
Rowan Substation service transformer	This project replaces the existing station service with a 3 phase service and an automatic Transfer switch.	\$ 45,000	\$ 8,000	\$ 37,000	COP-2
Transformer Circuit Switchers	This project replaces four Motor Operated Disconnect Switches located at East Avenue and Rowan Street Substations with Circuit Switchers.	\$ 90,000	\$ -	\$ 90,000	COP-3
Backup Generator	Installation of backup generator for Fitch St. Substation.	\$ 75,000	\$ -	\$ 75,000	COP-4
New Forklift	New Forklift for Rowan Street Storage Facility.	\$ 55,000	\$ -	\$ 55,000	COP-5
Meter Test Board	Purchase of new meter testing board.	\$ 55,000	\$ -	\$ 55,000	COP-6
Racking System	New Racking System and shelving at the new Storage Facility.	\$ 32,000	\$ -	\$ 32,000	COP-7
<b>TOTAL</b>		<b>\$ 539,000</b>	<b>\$ 8,000</b>	<b>\$ 531,000</b>	

**THIRD TAXING DISTRICT**

**VEHICLE FLEET – Replacement Schedule**

**As of May 2021**

SINGLE SPARE PLATES: 295 NW

<u>VEHICLE MAKE/MODEL</u>	<u>YEAR</u>	<u>VIN #</u>	<u>PLATE #</u>	<u>GVW</u>	<u>2021/22</u>	<u>2022/23</u>	<u>2023/24</u>	<u>2024/25</u>	<u>2025/26</u>
FORD F750 (Digger Derrick)	2019	1FDXF7DC8KDF09559	243 NW	33,000					
CHEVY SILVERADO 2500	2015	1GB0KUEG6FZ546706	289 NW	9,500					
FREIGHTLINER (Bucket)	2014	1FVACXDT5EHFJ9621	119 NW	33,000					
BROOKS BROS. TRAILER	2014	1B9CS1228EM274033	257 NW	16,000					
CHEVY SILVERADO	2013	1GC2KVCG4DZ266339	50 NW	9,500		X			
FORD FIESTA	2012	3FADP4BJ8CM101207	54 NW	3,620			X		
CHEVY EQUINOX	2015	2GNFLGE39G6164384	AA 54585	5,300	X				
FORD F-750 (Bucket)	2007	3FRXF75HX7V506976	69 NW	33,000			X		
FORD F-450 (Rack Body)	2005	1FDWF37Y35EA44618	23 NW	13,000		X			
FORD F-750 (Digger Derrick)	2004	3FRXF76424V617870	128 NW	33,000					
Eagle Pole Trailer	1954	V7775	299 NW	3,220					

Notes:

## Third Taxing District Capital Budget Worksheet

DEPARTMENT: TTD		CATEGORY: Transmission-Structures & Improvements			PROJECT TITLE: SCADA		
USEFUL LIFE: Various		SCHEDULED START:			SCHEDULED COMPLETION:		
RANKING:		<input checked="" type="checkbox"/> NEW CONSTRUCTION/EQUIPMENT			<input type="checkbox"/> REPLACEMENT/REFURBISHMENT		
DESCRIPTION:  Implementation of SCADA System and remote access.		JUSTIFICATION:  Need to be NERC and FERC compliant as well as comply with the responsibilities of being a transmission owner. Note 1: 2020-2021 Scada System upgrade SEL relays currently not incorporated in Scada System					
EXPENDITURE SCHEDULE (000's)	Account	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	TOTAL
Engineering/Design	350-20						-
Site Costs & Acquisition							0
Construction	350-20						-
Equipment/Furnishings	350-20	35,000	25,000	20,000	20,000	20,000	120,000
Other/Contingency							0
<b>TOTAL EXPENDITURES</b>		<b>35,000</b>	<b>25,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>120,000</b>

## Third Taxing District Capital Budget Worksheet

DEPARTMENT: TTD		CATEGORY: Transmission-Structures & Improvements			PROJECT TITLE: Backup Generator-Phase II		
USEFUL LIFE: 20 Yrs.		SCHEDULED START:			SCHEDULED COMPLETION:		
RANKING:		<input checked="" type="checkbox"/> NEW CONSTRUCTION/EQUIPMENT			<input type="checkbox"/> REPLACEMENT/REFURBISHMENT		
DESCRIPTION:  Installation of backup generator for Fitch St. Substation - Phase II.		JUSTIFICATION:  Installation would provide a backup power source for the Fitch Substation. This will prevent the loss of AC power and harden the substation infrastructure. The scope of this project changed to include the backup of the East Avenue Substation.  This project provides the additional funds necessary to cover the expanded project. See previously approved project COP-4.					
EXPENDITURE SCHEDULE (000's)	Account	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	TOTAL
Engineering/Design	350-20	5,000					5,000
Site Costs & Acquisition							0
Construction	350-20	10,000					10,000
Equipment/Furnishings	350-20	60,000					60,000
Other/Contingency							0
<b>TOTAL EXPENDITURES</b>		75,000	-	-	-		75,000

### Third Taxing District Capital Budget Worksheet

DEPARTMENT: TTD		CATEGORY: Poles, Towers & Equipment			PROJECT TITLE: Poles		
USEFUL LIFE: 20-30 Yrs.		SCHEDULED START:			SCHEDULED COMPLETION:		
RANKING:		<input type="checkbox"/> NEW CONSTRUCTION/EQUIPMENT			<input checked="" type="checkbox"/> REPLACEMENT/REFURBISHMENT		
DESCRIPTION:  Replacement of Poles.		JUSTIFICATION:  Replacement and installation of poles and inventory stock.					
EXPENDITURE SCHEDULE (000's)	Account	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	TOTAL
Engineering/Design							0
Site Costs & Acquisition							0
Construction							0
Equipment/Furnishings	360-40	25,000	25,000	25,000	25,000	25,000	125,000
Other/Contingency							-
<b>TOTAL EXPENDITURES</b>		<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>125,000</b>

### Third Taxing District Capital Budget Worksheet

DEPARTMENT: TTD		CATEGORY: Line Transformers			PROJECT TITLE: Transformers		
USEFUL LIFE: 40 Yrs.		SCHEDULED START:			SCHEDULED COMPLETION:		
RANKING:		<input type="checkbox"/> NEW CONSTRUCTION/EQUIPMENT			<input checked="" type="checkbox"/> REPLACEMENT/REFURBISHMENT		
DESCRIPTION: Replacement of transformers in the distribution system.		JUSTIFICATION: Normal replacement/maintain stock inventory levels.					
EXPENDITURE SCHEDULE (000's)	Account	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	TOTAL
Engineering/Design							-
Site Costs & Acquisition							-
Construction							-
Equipment	360-80	60,000	60,000	60,000	60,000	60,000	300,000
Other/Contingency							-
<b>TOTAL EXPENDITURES</b>		<b>60,000</b>	<b>60,000</b>	<b>60,000</b>	<b>60,000</b>	<b>60,000</b>	<b>300,000</b>

### Third Taxing District Capital Budget Worksheet

DEPARTMENT: TTD		CATEGORY: Meters			PROJECT TITLE: Meters		
USEFUL LIFE: 15 Yrs.		SCHEDULED START:			SCHEDULED COMPLETION:		
RANKING:		<input checked="" type="checkbox"/> NEW CONSTRUCTION/EQUIPMENT			<input checked="" type="checkbox"/> REPLACEMENT/REFURBISHMENT		
DESCRIPTION: A) Replacement/Upgrade of meters.  B) Purchase of meters with remote read capabilities.		JUSTIFICATION: A) Normal replacement/maintain stock inventory levels.  B) Continuation of program to replace hard to read meters in the distribution system (radio-read project).					
EXPENDITURE SCHEDULE (000's)	Account	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	TOTAL
Engineering/Design							-
Site Costs & Acquisition							-
Construction							-
Equipment	370-01	20,000	20,000	15,000	15,000	15,000	85,000
Other/Contingency							-
<b>TOTAL EXPENDITURES</b>		<b>20,000</b>	<b>20,000</b>	<b>15,000</b>	<b>15,000</b>	<b>15,000</b>	<b>85,000</b>

### Third Taxing District Capital Budget Worksheet

DEPARTMENT: TTD		CATEGORY: Office Furniture & Equipment			PROJECT TITLE: Furniture/Equip. Purchase		
USEFUL LIFE: 5 Yrs.		SCHEDULED START:			SCHEDULED COMPLETION:		
RANKING:		<input checked="" type="checkbox"/> NEW CONSTRUCTION/EQUIPMENT			<input checked="" type="checkbox"/> REPLACEMENT/REFURBISHMENT		
DESCRIPTION: Purchase of office furniture/equipment for department facilities.		JUSTIFICATION: Normal replacement of office furniture/equipment due to wear and tear, etc.					
EXPENDITURE SCHEDULE (000's)	Account	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	TOTAL
Engineering/Design							-
Site Costs & Acquisition							-
Construction							-
Equipment/Furnishings	390-01	4,000	4,000	4,000	4,000	4,000	20,000
Other/Contingency							-
<b>TOTAL EXPENDITURES</b>		4,000	4,000	4,000	4,000	4,000	20,000

### Third Taxing District Capital Budget Worksheet

DEPARTMENT: TTD		CATEGORY: Laboratory Equipment			PROJECT TITLE: Laboratory Equipment		
USEFUL LIFE: Various		SCHEDULED START:			SCHEDULED COMPLETION:		
RANKING:		<input checked="" type="checkbox"/> NEW CONSTRUCTION/EQUIPMENT			<input checked="" type="checkbox"/> REPLACEMENT/REFURBISHMENT		
DESCRIPTION: Various equipment used by the department for testing/calibrating meters.		JUSTIFICATION: Upgrade/Repair of existing and purchase of new meter testing equipment by the meter department.					
EXPENDITURE SCHEDULE (000's)	Account	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	TOTAL
Engineering/Design							-
Site Costs & Acquisition							-
Construction							-
Equipment/Furnishings	390-50	5,000	5,000	5,000	5,000	5,000	25,000
Other/Contingency							-
<b>TOTAL EXPENDITURES</b>		5,000	5,000	5,000	5,000	5,000	25,000

### Third Taxing District Capital Budget Worksheet

DEPARTMENT: TTD		CATEGORY: Communication Equipment			PROJECT TITLE: Equipment & Services		
USEFUL LIFE: 5 Yrs.		SCHEDULED START:			SCHEDULED COMPLETION:		
RANKING:		<input type="checkbox"/> NEW CONSTRUCTION/EQUIPMENT			<input checked="" type="checkbox"/> REPLACEMENT/REFURBISHMENT		
DESCRIPTION: Computer Infrastructure - Hardware and Software		JUSTIFICATION: Computer Hardware and Software upgrades projected to be needed in future years.					
EXPENDITURE SCHEDULE (000's)	Account	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	TOTAL
Communications Equipment	390-70	15,000	10,000	10,000	10,000	10,000	55,000
Site Costs & Acquisition							-
Construction							-
Equipment/Furnishings							-
Other/Contingency							-
<b>TOTAL EXPENDITURES</b>		15,000	10,000	10,000	10,000	10,000	55,000

## Third Taxing District Capital Budget Worksheet

DEPARTMENT: TTD		CATEGORY: Transportation Equipment			PROJECT TITLE: Replace Company Vehicles		
USEFUL LIFE: 5 Yrs.		SCHEDULED START:			SCHEDULED COMPLETION:		
RANKING:		<input type="checkbox"/> NEW CONSTRUCTION/EQUIPMENT			<input checked="" type="checkbox"/> REPLACEMENT/REFURBISHMENT		
DESCRIPTION:  Replace company vehicles.		JUSTIFICATION:  Scheduled replacement of copany vehicles as per the Vehicle Replacement schedule.					
EXPENDITURE SCHEDULE (000's)	Account	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	TOTAL
Engineering/Design							-
Site Costs & Acquisition							-
Construction							-
Equipment/Furnishings		55,000	110,000	235,000			400,000
Other/Contingency							-
<b>TOTAL EXPENDITURES</b>		55,000	110,000	235,000	-	-	400,000

## Third Taxing District Capital Budget Worksheet

DEPARTMENT: TTD		CATEGORY: Substation			PROJECT TITLE: Battery Testing/Replacement 27kv Substations		
USEFUL LIFE: 25 Years		SCHEDULED START:			SCHEDULED COMPLETION:		
RANKING:		___ NEW CONSTRUCTION/EQUIPMENT			___ REPLACEMENT/REFURBISHMENT		
DESCRIPTION: This project replaces the substation control battery within the Rown Street Substation.		JUSTIFICATION: The Rowan Street Substation has a 125-volt Control Battery that provides electrical power to open and close all of the circuit breakers within the substation as well as control power to the substation relays and switches. The batteries were installed in 1984 and are rated for 80 Ampere Hours. The batteries were subjected to freezing conditions soon after their installation. This replacement will provide added reliabiity, security and DC capacity for the Rowan Street Substation.					
EXPENDITURE SCHEDULE (000's)	Account	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	TOTAL
Engineering/Design							-
Site Costs & Acquisition							-
Construction							-
Equipment/Furnishings		55,000					55,000
Other/Contingency							-
<b>TOTAL EXPENDITURES</b>		55,000	-	-	-	-	55,000

## Third Taxing District Capital Budget Worksheet

DEPARTMENT: TTD		CATEGORY: Distribution			PROJECT TITLE: Rowan Sub Lot Improvements		
USEFUL LIFE: 20 Years		SCHEDULED START: 2021			SCHEDULED COMPLETION: 2022		
RANKING:		<input type="checkbox"/> NEW CONSTRUCTION/EQUIPMENT			<input checked="" type="checkbox"/> REPLACEMENT/REFURBISHMENT		
DESCRIPTION: This project removes existing transformer storage platform, reorganize lot and repave driveway.		JUSTIFICATION: The completion of the Rowan Street Storage Facility provides indoor storage for many of our transformers and cable reels currently stored outside. This project will also include a new concrete pad for storage of our larger padmount transformers to prevent them from sinking into driveway while keeping them off the ground. In addition, an outside storage area will be established to store fill required for construction projects.					
EXPENDITURE SCHEDULE (000's)	Account	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	TOTAL
Engineering/Design	360-20	1,000					1,000
Site Costs & Acquisition							-
Construction	360-20	36,000					36,000
Equipment/Furnishings	360-20	3,000					3,000
Other/Contingency	360-20	5,000					5,000
<b>TOTAL EXPENDITURES</b>		45,000	-	-	-	-	45,000

## Third Taxing District Capital Budget Worksheet

DEPARTMENT: TTD		CATEGORY: Distribution			PROJECT TITLE: Distribution System Improvements - State DOT Projects		
USEFUL LIFE:		SCHEDULED START:			SCHEDULED COMPLETION:		
RANKING:		___ NEW CONSTRUCTION/EQUIPMENT			___ REPLACEMENT/REFURBISHMENT		
DESCRIPTION: This project is to fund the TTD distribution improvements that are not paid for by the State in CT DOT projects.		JUSTIFICATION: With the State of CT DOT projects, the State will reimburse TTD for work, with the exception of system betterments, which will be TTD's responsibility. This project funds the betterments for the State projects.					
EXPENDITURE SCHEDULE (000's)	Account	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	TOTAL
Engineering/Design							-
Site Costs & Acquisition							-
Construction							-
Equipment/Furnishings		100,000	100,000				200,000
Other/Contingency							-
<b>TOTAL EXPENDITURES</b>		100,000	100,000	-	-	-	200,000

### Third Taxing District Capital Budget Worksheet

DEPARTMENT: TTD		CATEGORY: Overhead Conductors			PROJECT TITLE: Overhead Conductor Replacement		
USEFUL LIFE: 25 Yrs.		SCHEDULED START:			SCHEDULED COMPLETION:		
RANKING:		<input type="checkbox"/> NEW CONSTRUCTION/EQUIPMENT			<input checked="" type="checkbox"/> REPLACEMENT/REFURBISHMENT		
DESCRIPTION: This project replaces existing 4kV Overhead conductors that are inadequately insulated.		JUSTIFICATION: This project addresses a long-term problem and provides immediate and long-term benefits. Much of the District's Overhead Electrical System was constructed using non-Hendrix conductors within the Hendrix Spacer system. The Hendrix Spacers support three insulated conductors within an engineered configuration which takes advantage of the conductor insulation in creating an Aerial Cable that is immune to electrical noise production and incidental contact. This system has operated in a compromised state since its original installation and will experience operating problems as loads grow and the system increases in capacity. This project will replace the inadequately-insulated conductors and age/weather-damaged spacers.					
EXPENDITURE SCHEDULE (000's)	Account	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	TOTAL
Engineering/Design	360-50	10,000	10,000	10,000	10,000	10,000	50,000
Site Costs & Acquisition							-
Construction	360-50	75,000	100,000	100,000	100,000	75,000	450,000
Equipment/Furnishings	360-50	50,000	75,000	75,000	75,000	50,000	325,000
Other/Contingency	360-50	2,500	2,500	2,500	2,500	2,500	12,500
<b>TOTAL EXPENDITURES</b>		137,500	187,500	187,500	187,500	137,500	837,500

### Third Taxing District Capital Budget Worksheet

DEPARTMENT: TTD		CATEGORY: Tools, Shop, Yard			PROJECT TITLE: Field Equipment		
USEFUL LIFE: 10 Yrs.		SCHEDULED START:			SCHEDULED COMPLETION:		
RANKING:		<input checked="" type="checkbox"/> NEW CONSTRUCTION/EQUIPMENT			<input type="checkbox"/> REPLACEMENT/REFURBISHMENT		
DESCRIPTION: Purchase of equipment/tools required for the operation/maintenance of the distribution system.		JUSTIFICATION: Purchase of equipment/tools required for the operation/maintenance of the distribution system.					
EXPENDITURE SCHEDULE (000's)	Account	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	TOTAL
Engineering/Design							-
Site Costs & Acquisition							-
Construction							-
Equipment/Furnishings	390-40	15,000	15,000	15,000	15,000	15,000	75,000
Other/Contingency							-
<b>TOTAL EXPENDITURES</b>		<b>15,000</b>	<b>15,000</b>	<b>15,000</b>	<b>15,000</b>	<b>15,000</b>	<b>75,000</b>

## Third Taxing District Capital Budget Worksheet

DEPARTMENT: TTD		CATEGORY: Misc. Equipment			PROJECT TITLE: Second Street Roof-Line Garage		
USEFUL LIFE: 20 Years		SCHEDULED START:			SCHEDULED COMPLETION:		
RANKING:		<input type="checkbox"/> NEW CONSTRUCTION/EQUIPMENT			<input checked="" type="checkbox"/> REPLACEMENT/REFURBISHMENT		
DESCRIPTION: Replace roof and reinsulate line garage at 2 Second Street.		JUSTIFICATION: Install a new roof on the line garage at the 2 Second Street office. Project will include the removal/remediation of insulation and installation of new insulation.					
EXPENDITURE SCHEDULE (000's)	Account	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	TOTAL
Engineering/Design							-
Site Costs & Acquisition							-
Construction							-
Equipment/Furnishings		100,000					100,000
Other/Contingency							-
<b>TOTAL EXPENDITURES</b>		100,000	-	-	-	-	100,000

## Third Taxing District Capital Budget Worksheet

DEPARTMENT: TTD		CATEGORY: Miscellaneous Capital			PROJECT TITLE: Misc. Capital Purchases		
USEFUL LIFE: Various		SCHEDULED START:			SCHEDULED COMPLETION:		
RANKING:		<input checked="" type="checkbox"/> NEW CONSTRUCTION/EQUIPMENT			<input checked="" type="checkbox"/> REPLACEMENT/REFURBISHMENT		
DESCRIPTION: Miscellaneous capital expenses.		JUSTIFICATION: Purchase of capital equipment and services by the department that was unforeseen or does not fit into any other capital expense category.					
EXPENDITURE SCHEDULE (000's)	Account	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	TOTAL
Engineering/Design							-
Site Costs & Acquisition							-
Construction							-
Equipment/Furnishings	390-80	75,000	75,000	75,000	75,000	75,000	375,000
Other/Contingency							-
<b>TOTAL EXPENDITURES</b>		75,000	75,000	75,000	75,000	75,000	450,000

### Third Taxing District Capital Budget Worksheet

DEPARTMENT: TTD		CATEGORY: Substation		PROJECT TITLE: Replace Oil Circuit Breakers			
USEFUL LIFE: 25 Yrs.		SCHEDULED START:		SCHEDULED COMPLETION:			
RANKING:		___ NEW CONSTRUCTION/EQUIPMENT		<u>X</u> REPLACEMENT/REFURBISHMENT			
DESCRIPTION:  This project addresses the replacement of four 34.5kV oil circuit breakers that are approximately 50 years old. The replacement of these circuit breakers will eliminate the presence of insulating oil in all substation devices, except the main power transformers.		JUSTIFICATION:  Rowan Street and East Avenue substations utilize 34,500-volt (34.5kV) circuit breakers that have insulating oil within the circuit breaker tanks. The circuit breakers average 50 years in age and maintenance parts are becoming expensive and available through specialty suppliers. The elimination of the oil-filled circuit breakers will reduce maintenance and testing requirements for both substations.					
EXPENDITURE SCHEDULE (000's)	Account	Rowan St. 51 2019-2020	East/Rowan 50 2020-2021	2021-2022	2022-2023	2023-2024	TOTAL
Engineering/Design	360-20	15,000	20,000				35,000
Site Costs & Acquisition							-
Construction	360-20	20,000	20,000				40,000
Equipment/Furnishings	360-20	135,000	230,000				365,000
Other/Contingency	360-20	17,000	27,000				44,000
<b>TOTAL EXPENDITURES</b>		187,000	297,000	-	-	-	484,000

## Third Taxing District Capital Budget Worksheet

DEPARTMENT: TTD		CATEGORY: SUBSTATION			PROJECT TITLE: Rowan Station Service		
USEFUL LIFE: 25 Years		SCHEDULED START:			SCHEDULED COMPLETION:		
RANKING:		<input checked="" type="checkbox"/> NEW CONSTRUCTION/EQUIPMENT			<input type="checkbox"/> REPLACEMENT/REFURBISHMENT		
DESCRIPTION: This project installs a new 3 phase station service to our Rowan Street facilities.		JUSTIFICATION: The substation requires 2 station services for redundancy. The current installation of a dry type transformer behind the switch gear is only single phase. This project would remove old equipment while installing an automatic transfer switch to improve station reliability.					
EXPENDITURE SCHEDULE (000's)	Account	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	TOTAL
Engineering/Design	360-20	7,500					7,500
Site Costs & Acquisition							-
Construction	360-20	10,500					10,500
Equipment/Furnishings	360-20	25,000					25,000
Other/Contingency	360-20	2,000					2,000
<b>TOTAL EXPENDITURES</b>		45,000	-	-	-	-	45,000

### Third Taxing District Capital Budget Worksheet

DEPARTMENT: TTD		CATEGORY: Substation			PROJECT TITLE: Transformer Circuit Switchers		
USEFUL LIFE: 25 yrs.		SCHEDULED START:			SCHEDULED COMPLETION:		
RANKING:		<input type="checkbox"/> NEW CONSTRUCTION/EQUIPMENT			<input checked="" type="checkbox"/> REPLACEMENT/REFURBISHMENT		
DESCRIPTION: This project replaces four Motor Operated Disconnect Switches located at East Avenue and Rowan Street Substations with Circuit Switchers.		JUSTIFICATION: The four Main Power Transformers that supply 4,160-volt power to all of the District loads have been connected to Motor Operated Disconnect Switches that utilize air as an insulating medium and three open-pole switches to energize and de-energize their associated transformers. Due to the open-air arrangements, each transformer is subjected to large transient voltages and surges during energization and de-energization. Circuit Switchers utilize Vacuum Interrupters to "Make" and "Break" the electrical circuit to the connected device. The Vacuum Interrupters operate in unison and minimize transient voltage levels and surges. These replacements will extend transformer life of the older substation transformers and insure optimum useful life for any new replacements as well as reducing the arc fault.					
EXPENDITURE SCHEDULE (000's)	Account	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	TOTAL
Engineering/Design	360-20	25,000			25,000		50,000
Site Costs & Acquisition							-
Construction	360-20	25,000			30,000		55,000
Equipment/Furnishings	360-20	30,000			50,000		80,000
Other/Contingency		10,000			10,000		20,000
<b>TOTAL EXPENDITURES</b>		90,000	-	-	115,000	-	205,000

### Third Taxing District Capital Budget Worksheet

DEPARTMENT: TTD		CATEGORY: Transmission-Structures & Improvements			PROJECT TITLE: Backup Generator		
USEFUL LIFE: 20 Yrs.		SCHEDULED START:			SCHEDULED COMPLETION:		
RANKING:		<input checked="" type="checkbox"/> NEW CONSTRUCTION/EQUIPMENT			<input type="checkbox"/> REPLACEMENT/REFURBISHMENT		
DESCRIPTION:  Installation of backup generator for Fitch St. Substation.		JUSTIFICATION:  Installation would provide a backup power source for the Fitch Substation. This will prevent the loss of AC power and harden the substation infrastructure.					
EXPENDITURE SCHEDULE (000's)	Account	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	TOTAL
Engineering/Design	350-20	5,000					5,000
Site Costs & Acquisition							0
Construction	350-20	10,000					10,000
Equipment/Furnishings	350-20	60,000					60,000
Other/Contingency							0
<b>TOTAL EXPENDITURES</b>		75,000	-	-	-		75,000

## Third Taxing District Capital Budget Worksheet

DEPARTMENT: TTD		CATEGORY: Tools, Shop and Yard			PROJECT TITLE: New Forklift		
USEFUL LIFE: 25 years		SCHEDULED START:			SCHEDULED COMPLETION:		
RANKING:		___ NEW CONSTRUCTION/EQUIPMENT			___ REPLACEMENT/REFURBISHMENT		
DESCRIPTION: New Forklift for Rowan Street Storage Facility.		JUSTIFICATION: The new racking and shelving units proposed at this facility will require a forklift with a greater reach. Also this will allow for us to better manage receiving capabilities at both the office and storgae building.					
EXPENDITURE SCHEDULE (000's)	Account	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	TOTAL
Engineering/Design							-
Site Costs & Acquisition							-
Construction							-
Equipment/Furnishings	390-40	45,000					45,000
Other/Contingency	390-40	10,000					10,000
<b>TOTAL EXPENDITURES</b>		<b>55,000</b>	-	-	-	-	<b>55,000</b>

## Third Taxing District Capital Budget Worksheet

DEPARTMENT: TTD Meter		CATEGORY: Labatory Equipment			PROJECT TITLE: Meter Test Board		
USEFUL LIFE: 20 Years		SCHEDULED START:			SCHEDULED COMPLETION:		
RANKING:		<input type="checkbox"/> NEW CONSTRUCTION/EQUIPMENT			<input checked="" type="checkbox"/> REPLACEMENT/REFURBISHMENT		
DESCRIPTION: Purchase of new meter testing board.		JUSTIFICATION: Current Meter testing board/tester is over 20 years old and has been experiencing issues with software support and updates. The support and parts for this testing equipment is becoming difficult to secure. New meter test board would allow continued accuracy and help facilitate required meter testing in our sysytem.					
EXPENDITURE SCHEDULE (000's)	Account	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	TOTAL
Engineering/Design							-
Site Costs & Acquisition							-
Construction							-
Equipment/Furnishings	390-50	50,000					50,000
Other/Contingency		5,000					5,000
<b>TOTAL EXPENDITURES</b>		<b>55,000</b>	-	-	-	-	<b>55,000</b>

## Third Taxing District Capital Budget Worksheet

DEPARTMENT: TTD		CATEGORY: Tools, Shop, Yard			PROJECT TITLE: Racking System		
USEFUL LIFE: 25 Years		SCHEDULED START:			SCHEDULED COMPLETION:		
RANKING:		<input checked="" type="checkbox"/> NEW CONSTRUCTION/EQUIPMENT			<input type="checkbox"/> REPLACEMENT/REFURBISHMENT		
DESCRIPTION: New Racking System and shelving at the new Storage Facility		JUSTIFICATION: The new racking system and shelving units will allow TTD to better store and organize our inventory.					
EXPENDITURE SCHEDULE (000's)	Account	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	TOTAL
Engineering/Design							-
Site Costs & Acquisition							-
Construction	390-40	10,000					10,000
Equipment/Furnishings	390-40	20,000					20,000
Other/Contingency		2,000					2,000
<b>TOTAL EXPENDITURES</b>		<b>32,000</b>	-	-	-	-	<b>32,000</b>

**Third Taxing District Electric Department**  
**Five Year Operating Budget Forecast**  
FY 2021-2022 through FY2025-2026

	FY 2021-2022	FY 2022-2023	FY 2023-2024	FY 2024-2025	FY 2025-2026
<b>OPERATING REVENUE</b>					
443-00 · Cervalis Data Center Revenues	500,144	500,137	500,975	501,036	501,369
427-00 · Non Operating Income - CMEEC					
440-00 · Residential Sales	4,481,807	4,481,740	4,489,250	4,489,798	4,492,785
442-01 · Large Commercial Sales	774,051	774,040	775,337	775,432	775,947
442-02 · Small Commercial Sales	2,691,301	2,691,261	2,695,771	2,696,100	2,697,893
445-01 · Water Pollutn Contrl Plnt Sales	1,083,716	1,083,700	1,085,516	1,085,648	1,086,370
445-02 · Flat Rate	103,916	103,915	104,089	104,102	104,171
451-00 · Miscellaneous Service Revenue	10,000	10,000	10,017	10,018	10,025
557-00 · Power Cost Adjustment (PCA)	386,980	386,974	387,623	387,670	387,928
<b>TOTAL OPERATING REVENUE</b>	<b>10,031,916</b>	<b>10,031,767</b>	<b>10,048,577</b>	<b>10,049,804</b>	<b>10,056,489</b>
<b>OPERATING EXPENSES</b>					
555-00 · Electrical Power Purchased	4,762,834	4,762,759	4,771,160	4,771,773	4,775,115
<b>904-00 · Substation</b>					
904-15 · Substation Call Time	58,000	59,305	60,639	62,004	63,399
904-12 · Payroll - Substation	128,500	131,391	134,348	137,370	140,461
<b>Total 904-00 · Substation</b>	<b>186,500</b>	<b>190,696</b>	<b>194,987</b>	<b>199,374</b>	<b>203,860</b>
403-00 · Depreciation Expense	850,000	850,000	850,000	850,000	850,000
<b>408-00 · Taxes</b>					
408-10 · Gross Receipts tax	388,425	388,419	389,070	389,118	389,376
408-19 · Rebates of G/R Taxes	10,000	10,000	10,000	10,000	10,000
408-50 · Taxes - Other	3,200	3,296	3,395	3,497	3,602
<b>Total 408-00 · Taxes</b>	<b>401,625</b>	<b>401,715</b>	<b>402,465</b>	<b>402,614</b>	<b>402,978</b>
<b>540-00 · Other Power Generation Expense</b>					
548-00 · Generation Expense	138,000	142,140	146,404	150,796	155,320
<b>Total 540-00 · Other Power Generation Expense</b>	<b>138,000</b>	<b>142,140</b>	<b>146,404</b>	<b>150,796</b>	<b>155,320</b>

**Third Taxing District Electric Department**  
**Five Year Operating Budget Forecast**  
FY 2021-2022 through FY2025-2026

	FY 2021-2022	FY 2022-2023	FY 2023-2024	FY 2024-2025	FY 2025-2026
<b>580-00 · Distribution Expenses</b>					
582-00 · Sub-Station Expense	35,000	36,050	37,132	38,245	39,393
583-00 · Overhead Lines Expense	35,000	36,050	37,132	38,245	39,393
584-00 · Underground Lines Expense	30,000	30,900	31,827	32,782	33,765
586-00 · Meter Operations Expense	3,000	3,090	3,183	3,278	3,377
588-00 · Misc Distribution Expense	100,000	103,000	106,090	109,273	112,551
<b>Total 580-00 · Distribution Expenses</b>	<b>203,000</b>	<b>209,090</b>	<b>215,363</b>	<b>221,824</b>	<b>228,478</b>
<b>590-00 · Maintenance Expenses</b>					
592-00 · Sub-Stations-Maintenance	25,000	25,750	26,523	27,318	28,138
593-00 · Overhead Lines-Maintenance					
593-12 · Payroll - Line Department	400,000	409,000	418,203	427,612	437,233
593-15 · Payroll - Line Call Time	95,000	97,138	99,323	101,558	103,843
593-00 · Overhead Lines-Maintenance - Other	50,000	51,500	53,045	54,636	56,275
<b>Total 593-00 · Overhead Lines-Maintenance</b>	<b>545,000</b>	<b>557,638</b>	<b>570,571</b>	<b>583,806</b>	<b>597,352</b>
597-00 · Meters-Maintenance	5,000	5,150	5,305	5,464	5,628
598-00 · Misc Maintenance Expense	30,000	30,900	31,827	32,782	33,765
<b>Total 590-00 · Maintenance Expenses</b>	<b>605,000</b>	<b>619,438</b>	<b>634,225</b>	<b>649,370</b>	<b>664,882</b>
<b>900-00 · Customer Accounts &amp; Service</b>					
902-00 · Meter Reading Expense					
902-12 · Payroll - Meter reader	110,000	112,475	115,006	117,593	120,239
902-13 · Payroll - Meter Reader - Call Time	17,350	17,740	18,140	18,548	18,965
<b>Total 902-00 · Meter Reading Expense</b>	<b>127,350</b>	<b>130,215</b>	<b>133,145</b>	<b>136,141</b>	<b>139,204</b>
903-00 · Customer Recordkeeping Expense					
903-12 · Payroll - Customer Recordkeepin	165,000	168,713	172,509	176,390	180,359
903-00 · Customer Recordkeeping Expense - Other	117,000	120,510	124,125	127,849	131,685
<b>Total 903-00 · Customer Recordkeeping Expense</b>	<b>282,000</b>	<b>289,223</b>	<b>296,634</b>	<b>304,239</b>	<b>312,043</b>
905-00 · Credit Card Discount Fee	60,000	61,800	63,654	65,564	67,531
<b>Total 900-00 · Customer Accounts &amp; Service</b>	<b>469,350</b>	<b>481,238</b>	<b>493,433</b>	<b>505,944</b>	<b>518,778</b>

**Third Taxing District Electric Department**  
**Five Year Operating Budget Forecast**  
FY 2021-2022 through FY2025-2026

	FY 2021-2022	FY 2022-2023	FY 2023-2024	FY 2024-2025	FY 2025-2026
<b>920-00 · Administrative Expenses</b>					
920-05 · Payroll Taxes	108,000	110,430	112,915	115,455	118,053
920-12 · Payroll - Admin Dept	495,000	506,138	517,526	529,170	541,076
920-15 · Admin P/R-On Call Time	10,250	10,558	10,874	11,200	11,536
<b>921-00 · Office Expense</b>					
921-20 · Bank Service Charges	200	206	212	219	225
921-30 · Postage	32,000	32,960	33,949	34,967	36,016
921-35 · Office Equipment rental	7,500	7,725	7,957	8,195	8,441
921-40 · Office Supplies	8,000	8,240	8,487	8,742	9,004
921-00 · Office Expense - Other	10,000	10,300	10,609	10,927	11,255
<b>Total 921-00 · Office Expense</b>	<b>57,700</b>	<b>59,431</b>	<b>61,214</b>	<b>63,050</b>	<b>64,942</b>
<b>923-00 · Outside Services</b>					
923-10 · Computer Services	50,000	51,500	53,045	54,636	56,275
923-20 · Audit Fees & Expenses	24,000	24,720	25,462	26,225	27,012
923-30 · Legal Fees	25,000	25,750	26,523	27,318	28,138
923-35 · Legal Fees - Labor relations	7,000	3,000	3,000	3,000	3,000
923-40 · Pension Plan Actuarial & Legal	23,700	24,411	25,143	25,898	26,675
923-45 · Engineering	50,000	50,000	50,000	50,000	50,000
923-65 · Outside Accounting Services	47,500	48,925	50,393	51,905	53,462
923-70 · Office bldg maintenance & repai	45,000	46,350	47,741	49,173	50,648
923-80 · Security Monitoring	5,400	5,562	5,729	5,901	6,078
923-00 · Outside Services - Other	50,000	25,000	25,000	25,000	25,000
<b>Total 923-00 · Outside Services</b>	<b>327,600</b>	<b>305,218</b>	<b>312,035</b>	<b>319,056</b>	<b>326,287</b>
924-00 · Commercial Package Insurance	383,229	394,726	406,568	418,765	431,328
925-00 · Workman's Comp Insurance	20,202	20,808	21,432	22,075	22,737
925-10 · Long & Short Term Disability	14,000	14,420	14,853	15,298	15,757

**Third Taxing District Electric Department**  
**Five Year Operating Budget Forecast**  
FY 2021-2022 through FY2025-2026

	FY 2021-2022	FY 2022-2023	FY 2023-2024	FY 2024-2025	FY 2025-2026
<b>926-00 · Pension &amp; Benefits</b>					
926-10 · Pension contributions	287,600	302,600	317,600	332,600	347,600
926-20 · Employee Health & Life Insuranc	490,000	504,700	519,841	535,436	551,499
926-30 · Self Insurances					
926-32 · Current Employees	35,000	36,050	37,132	38,245	39,393
926-34 · Retired Employees	18,000	18,540	19,096	19,669	20,259
926-90 · Miscellaneous employee benefits	20,000	20,600	21,218	21,855	22,510
926-00 · Pension & Benefits - Other					
<b>Total 926-00 · Pension &amp; Benefits</b>	<b>850,600</b>	<b>882,490</b>	<b>914,887</b>	<b>947,805</b>	<b>981,261</b>
<b>928-00 · Regulatory Expense</b>	<b>16,000</b>	<b>16,480</b>	<b>16,974</b>	<b>17,484</b>	<b>18,008</b>
<b>930-00 · General Expense</b>					
930-10 · Conservation Inducemnts Expense	50,000	51,500	53,045	54,636	56,275
930-40 · Promotions	25,000	25,750	26,523	27,318	28,138
930-45 · Travel & lodging	8,500	8,755	9,018	9,288	9,567
930-50 · Seminars & training	8,000	8,240	8,487	8,742	9,004
930-00 · General Expense - Other	25,000	25,000	25,000	25,000	25,000
<b>Total 930-00 · General Expense</b>	<b>116,500</b>	<b>119,245</b>	<b>122,072</b>	<b>124,985</b>	<b>127,984</b>
<b>940-00 · Truck Expense</b>					
940-10 · Company Autos - GM Vehicle	2,575	2,652	2,732	2,814	2,898
940-30 · Company Autos - Trucks & Cars	36,050	37,132	38,245	39,393	40,575
<b>Total 940-00 · Truck Expense</b>	<b>38,625</b>	<b>39,784</b>	<b>40,977</b>	<b>42,207</b>	<b>43,473</b>
<b>Total 920-00 · Administrative Expenses</b>	<b>2,437,706</b>	<b>2,479,726</b>	<b>2,552,326</b>	<b>2,626,549</b>	<b>2,702,443</b>
<b>TOTAL OPERATING EXPENSES</b>	<b>10,054,014</b>	<b>10,136,802</b>	<b>10,260,362</b>	<b>10,378,244</b>	<b>10,501,854</b>
<b>NET ORDINARY INCOME</b>	<b>-22,098</b>	<b>-105,035</b>	<b>-211,785</b>	<b>-328,441</b>	<b>-445,365</b>

# Third Taxing District Electric Department

## Five Year Operating Budget Forecast

FY 2021-2022 through FY2025-2026

	FY 2021-2022	FY 2022-2023	FY 2023-2024	FY 2024-2025	FY 2025-2026
<b>OTHER INCOME</b>					
418-00 · Dividends	70,000	72,100	74,263	76,491	78,786
419-00 · Interest Income	20,000	25,000	25,000	25,000	25,000
421-00 · Norden Project Income	334,896	273,087	175,508	263,327	263,327
423-00 · Gain/(Loss) from Sale of FA	5,000	5,000	5,000	5,000	5,000
424-00 · Energy Conservation Fund Income	115,000	114,998	115,191	115,205	115,282
425-00 · Miscellaneous Income	15,000	15,000	15,000	15,000	15,000
<b>TOTAL OTHER INCOME</b>	<b>559,896</b>	<b>505,185</b>	<b>409,962</b>	<b>500,023</b>	<b>502,394</b>
<b>OTHER EXPENSE</b>					
426-30 · PERSON TO PERSON	25,000	25,000	25,000	25,000	25,000
426-10 · Distribution to "District Fund"	280,000	300,000	300,000	300,000	300,000
942-00 · Interest Expense	0	0	0	0	0
990-00 · Miscellaneous items	0	0	0	0	0
<b>TOTAL OTHER EXPENSE</b>	<b>305,000</b>	<b>325,000</b>	<b>325,000</b>	<b>325,000</b>	<b>325,000</b>
<b>NET OTHER INCOME-EXPENSE</b>	<b>254,896</b>	<b>180,185</b>	<b>84,962</b>	<b>175,023</b>	<b>177,394</b>
<b>NET INCOME</b>	<b>232,798</b>	<b>75,150</b>	<b>-126,824</b>	<b>-153,418</b>	<b>-267,971</b>

**Cash Projection**

Beginning Cash	13,192,079	12,938,525	12,938,441	12,953,288	12,860,938
Plus Current Fiscal Year Operating Net Income	232,798	75,150	-126,824	-153,418	-267,971
Plus Current Fiscal Year RSF Projected Additions/Subtractions	16,148	168,267	180,671	50,068	37,773
Less Prior Fiscal Years Approved Capital Projects to be spent	-531,000				
Less Current Fiscal Year Capital Appropriations	-821,500	-1,093,500	-889,000	-839,000	-366,500
Add back - Depreciation Expense	850,000	850,000	850,000	850,000	850,000
<b>Ending Cash Projections</b>	<b>12,938,525</b>	<b>12,938,441</b>	<b>12,953,288</b>	<b>12,860,938</b>	<b>13,114,240</b>

**Current Year Input Assumptions**

Purchased Energy	59,535 MWh
Purchased Power Cost	\$80.00 /MWh
Fuel Cost - PCA	\$0.0065 /kWh

**Third Taxing District Electric Department  
FY 2021-22 to FY2025-2026  
Five-Year Capital Budget Projects**

Category	Project Title	Description	Carryover	2021-22	2022-23	2023-24	2024-25	2025-26
Transmission - Structures & Improvements	Backup Generator	Installation of backup generator for Fitch St. Substation.	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -
Tools, Shop, Yard	Racking System	New Racking System and shelving at the new Storage Facility	\$ 32,000					
Tools, Shop, Yard	New Forklift	New Forklift for Rowan Street Storage Facility	\$ 55,000					
Laboratory Equipment	Meter Test Board	Purchase of new meter testing board.	\$ 55,000					
Substation	Rowan Substation Service Transformer	This project replaces the existing station service with a 3-phase service and an automatic transfer switch	\$ 37,000					
Substation	Replace Oil Circuit Breakers Replacement Schedule: 52 Circuit OCB 18/19-completed 51 Circuit OCB 19/20 50 Circuit OCB's 20/21	This project addresses the replacement of four 34.5Kv oil circuit breakers that are approximately 50 years old. The replacement circuit breakers will eliminate the presence of insulating oil in all substation devices except the main power transformers.	\$ 187,000	\$ -	\$ 297,000	\$ -	\$ -	\$ -
Substation	Transformer Circuit Switchers	This project replaces four Motor Operated Disconnect Switches located at East Avenue and Rowan Street Substations with Circuit Switchers.	\$ 90,000	\$ -	\$ 115,000	\$ -	\$ 185,000	
Transportation Equipment	Replace Department Vehicles	Replacement of various vehicles as per the vehicle replacement schedule		\$ 55,000	\$ 110,000	\$ 235,000		\$ -
Substation	Battery Testing/Replacement 27kv Substations	This project replaces the substation control battery within the Rowan Street Substation.		\$ 55,000	\$ -	\$ -	\$ -	\$ -
Distribution	Rowan Substation Lot Improvements	Remove existing transformer storage platform, reorganize lot and repave the driveway		\$ 45,000				
Distribution	Distribution System Improvements - State DOT Projects	This project is to fund the TTD distribution improvements that are not paid for by the state in CT DOT projects		\$ 100,000	\$ 100,000			
Communication Equipment	Laboratory Expenses	Computer Infrastructure - Hardware & Software		\$ 15,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Overhead Conductors	Overhead Conductor Replacement	This project replaces existing 4kV Overhead conductors that are inadequately insulated or undersized.		\$ 137,500	\$ 187,500	\$ 187,500	\$ 187,500	\$ 137,500
Tools, Shop, Yard	Field Equipment	Purchase of equipment/tools required for the operation/maintenance of the distribution system.		\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
Structures & Improvements	Second Street Roof - Line Garage	Replace the roof of the Second St Line Garage		\$ 100,000				
Transmission - Structures & Improvements	SCADA	Implementation of SCADA System upgrade and remote access.		\$ 35,000	\$ 25,000	\$ 20,000	\$ 20,000	\$ 20,000
Poles, Towers & Equipment	Purchase of Replacements	Replacement of Poles.		\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
Line Transformers	Transformers	A replacement of transformers in the distribution system.		\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
Meters	Meters	A) Replacement/Upgrade of meters and B) Purchase of meters with remote read capabilities.		\$ 20,000	\$ 20,000	\$ 15,000	\$ 15,000	\$ 15,000
Office Furniture & Equipment	Furniture/Equipment Purchases	Purchase of office furniture/equipment for department facilities.		\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000
Laboratory Equipment	Laboratory Equipment	Various equipment used by the department for testing/calibrating meters.		\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
Miscellaneous Equipment	Miscellaneous Equipment	Miscellaneous capital equipment purchased by the department.		\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
Transmission - Structures & Improvements	Neutral Reactors	Purchase and install grounding reactors on 47R-1X and 47R-2X main power transformers at Fitch Substation.			\$ -	\$ 100,000	\$ -	\$ -
Substation	T1 Cable Replacement	This project replaces undersized cables that were discovered in East Avenue Substation.		\$ -	\$ 45,000	\$ -	\$ -	\$ -
Substation	T4 Cable Replacement	This project replaces undersized cables that were discovered in Rowan Street Substation in 2010.		\$ -	\$ -	\$ 50,000	\$ -	\$ -
Substation	Tie Circuit Breaker East Avenue	This project installs a Tie Circuit Breaker within the 4,160-volt switchgear in East Avenue Substation.		\$ -	\$ -		\$ 150,000	
Underground Conductors	4kV Cable Replacement	This project eliminates all Lead Jacketed cables from the District's Electrical System.		\$ -	\$ -	\$ 87,500	\$ 87,500	
TOTAL			\$ 531,000	\$ 821,500	\$ 1,093,500	\$ 889,000	\$ 839,000	\$ 366,500